



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22150

7590

08/22/2006

F. CHAU & ASSOCIATES, LLC 130 WOODBURY ROAD WOODBURY, NY 11797

EXA	MINER					
DOAN, DUC T						
ART UNIT	PAPER NUMBER					
2188						

DATE MAILED: 08/22/2006

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/762,170	01/21/2004	Joong-Eon Lee	8836-228 (IB12295-US)	3742

TITLE OF INVENTION: COMPUTER SYSTEM EMBEDDING SEQUENTIAL BUFFERS THEREIN FOR IMPROVING THE PERFORMANCE OF A DIGITAL SIGNAL PROCESSING DATA ACCESS OPERATION AND A METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/22/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

ppropriate. All further ndicated unless correcte naintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of ration of ration of ration of rational specifying a new correst	naintenance fees war pondence address;	ill be r and/or	nailed to the current of (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
		lock 1 for any change of address)	Feet	s) Transmittal. This	certifi	cate cannot be used for	domestic mailings of the or any other accompanying t or formal drawing, must
F. CHAU & AS 130 WOODBURY, I	SSOCIATES, LLO	2/2006 C	I he	Cert reby certify that this	ificate s Fee(s	of Mailing or Transn) Transmittal is being	
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/762,170	01/21/2004		Joong-Eon Lee		8836-2	228 (IB12295-US)	3742
DIGITAL SIGNAL PRO	CESSING DATA ACC	ESS OPERATION AND	Y				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$ 0		\$1700	11/22/2006
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
DOAN,		2188	711-135000				
FR 1.363). Change of corresp Address form PTO/SE "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME A PLEASE NOTE: Uni	ication (or "Fee Address 22 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	" Indication form ned. Use of a Customer A TO BE PRINTED ON 7	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a singl registered attorney or a 2 registered patent atto listed, no name will be THE PATENT (print or type data will appear on the part of the p	3 registered patent vely, e firm (having as a agent) and the name meys or agents. If n printed.	members of up	entified below, the do	cument has been filed for
lease check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	rporatio	on or other private grou	up entity Government
	are submitted: to small entity discount p	permitted)	A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ched.	·
. Change in Entity Sta	tus (from status indicated	d above)					
	s SMALL ENTITY state		b. Applicant is no long				
OTE: The Issue Fee and terest as shown by the i	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than t Office.	he applicant; a regis	tered a	ttomey or agent; or the	e assignee or other party in
Authorized Signature				Date			
						<u>-</u>	
his collection of inform n application. Confident ubmitting the completed his form and/or suggesti	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this hu	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office	retain a benefit by the imated to take 12 m ridual case. Any con er, U.S. Patent and 1	e publi ninutes nments Fradem	to complete, including s on the amount of time ark Office, U.S. Dena	by the USPTO to process) g gathering, preparing, and he you require to complete runent of Commerce. P.O.

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO				
10/762,170	(01/21/2004	Joong-Eon Lee	8836-228 (IB12295-US)	8836-228 (IB12295-US) 3742				
22150	7590	08/22/2006		EXAM	INER				
F. CHAU & A	SSOCIA	TES, LLC		DOAN,	DUC T				
130 WOODBU		•	ART UNIT	PAPER NUMBER					
WOODBURY, NY 11797				2188	2188				
				DATE MAILED: 08/22/2006	5				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 354 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 354 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.